

Note: The sample blast record format is nonmandatory, but the information shown in the sample is required per WAC 296-52-67010(8), Blast records.

SAMPLE FORMAT FOR A BLAST RECORD

(Minimum Record Requirements)

Blast/Record Date _____ Blast # _____ Time of Blast _____ ☐ AM ☐ PM

Employer: _____

Blast-Site Location: _____

Blast Crew Members:

General Weather Conditions (Clouds & Ceiling, Humidity, Wind Speed/Direction, Temperature, etc.):

Type & Condition of Rock Blasted:

Number of Boreholes _____ Diameter _____ in. _____ Depth _____ ft. _____ Backfill _____

Borehole Water Depth _____ Burden _____ ft. _____ Spacing _____

Number of Rows _____ Stemming _____ ft. _____ Stemming Material _____

Non-Standard Pattern Details:

MAKE, TYPE AND AMOUNT
Of Explosives Used

DETONATORS

☐ Electric ☐ None

_____ lb.
_____ lb.
_____ lb.
_____ lb.
_____ lb.
_____ lb.

Manufacturer _____

Length _____

Delay Periods _____

of Units _____

TOTAL POUNDS IN BLAST = _____ LB. ☐
CORD _____

Maximum boreholes per delay _____ Maximum loaded pounds per delay _____

Number of decks per borehole _____ Weight of explosives per deck _____

Distance, direction, and address of closest structure from blast site _____ ft.

Distance: _____ ft. Direction: _____ Address: _____

Calculated scaled distance $W = (D/(55/60/65))^2 =$ _____ Maximum lb. Per delay allowed in (USBM)

Distance, direction, and address of seismographs from the blasts site.

Distance: _____ ft. Direction: _____ Address: _____

Calibration dates of seismographs used:

Number _____ Date _____ Number _____ Date _____

Method used to measure distances (Laser RF, Optical RF, GPS, Tape, Wheel, Map)?

_____ Other Method: _____